

LTA: 222Kh06

NAME:
Big Foot Prairies

ACRES:
9773.498

SQUARE MILES:
15.271

DESCRIPTION:
The characteristic landform pattern is nearly level outwash plain. Soils are predominantly well drained silt and loam over calcareous loam till, clayey residuum, or dolomite. Common habitat types include ATiFrCa and ATiFrCa(O).

CLIMATE

CODE PERCENT
97 99

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH
TO BEDROCK
10000

BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Glacial Meltwater and Lake Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS
Plano-Warsaw-Dresden-Colwood-Sebewa-Kane

SOIL DESCRIPTION
Well drained, poorly drained, and somewhat poorly drained silty and loamy soils with a silt loam surface over calcareous sandy loam till, gravelly sand outwash, or loamy lacustrine.

SURFACE TEXTURES
SIL-L

GENERAL TEXTURES
Silty-Loamy

FAMILY TEXTURES
FISI-FIL-FIL/SSK

DRAINAGE CLASSES
WD-PD-SPD

PARENT MATERIAL
Till-Outwash-Lacustrine

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 HABITAT 3 HABITAT 4 HABITAT 5 HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	8713	89
Bare Land	0	0
Forested Wetland	1	0
Grassland	560	6
High Intensity Urban Area	155	2
Low Intensity Urban Area	170	2
Nonforested Wetland	24	0
Upland Broad-leaved Deciduous	144	1
Upland Coniferous Forest	0	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
OO	23	Oak - Black, White, and Burr Oak
OS	7	Oak Openings - Bur, White, Black Oak
GG	60	Prairie
GLS	9	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
2 Miles	11 Miles	8 Acres	9774 Acres	20'-50'	dendritic